

Report Created: 10/1/2014 11:53:18 AM

Basinwide Summary: May 1, 2005 (Averages/Medians based on 1981-2010 reference period)												
	Monthly Total Precipitation for April 2005							Water Year to Date Precipitation through April 2005				
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	0.8	1.1	73%	0.7	64%	7.5	6.7	112%	5.8	87%
EAGLE SUMMIT	SNOTEL	3650	0.3	0.6	50%	0.9	150%	6	5.9	102%	5.5	93%
FORT YUKON	SNOTEL	430	1.6	0.3	533%	0.2	67%	5.8	3.9	149%	2.6	67%
UPPER NOME CREEK	SNOTEL	2520		1.3					6.5			
Basin Index # of sites				135%		90%			117%		84%	
				3		3			3		3	
YUKON FLATS												
FORT YUKON	SNOTEL	430	1.6	0.3	533%	0.2	67%	5.8	3.9	149%	2.6	67%
Basin Index # of sites				533%		67%			149%		67%	
				1		1			1		1	
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
Basin Index # of sites					0		0			0		0
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520		1.3					6.5			
Basin Index # of sites				0		0			0		0	
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	0.4	0.4	100%	0.1	25%	6.3	4.9	129%	4.6	94%
GRANITE CRK	SNOTEL	1240	0.1	0.3	33%	0.5	167%	5.5	4.4	125%	5.5	125%
KANTISHNA	SNOTEL	1550		0.4					5			
LITTLE CHENA RIDGE	SNOTEL	2000	0.1	0.8	13%	0.6	75%	6.4	6.2	103%	6.8	110%
MONUMENT CREEK	SNOTEL	1850	0	0.7	0%	0.4	57%	5.7	6.1	93%	6.4	105%
MT. RYAN	SNOTEL	2800	0.3	0.6	50%	0.5	83%	6.3	6.3	100%	4.7	75%
MUNSON RIDGE	SNOTEL	3100	0.4	1	40%	0.3	30%	9.5	8.6	110%	7.4	86%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	0.1	0.3	33%	0.7	233%	5.3	3.9	136%	4.2	108%
TEUCHET CREEK	SNOTEL	1640	0.3	0.7	43%	0.6	86%	5.9	5	118%	4.8	96%
TOK	SCAN	1630										
UPPER CHENA	SNOTEL	2850	0.3	1.2	25%	0.3	25%	9.2	7.9	116%	7.1	90%
Basin Index # of sites				33%		67%			113%		97%	
				9		9			9		9	
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630										
Basin Index # of sites				0		0			0		0	
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	0.1	0.3	33%	0.5	167%	5.5	4.4	125%	5.5	125%
RHOADS CREEK	SNOTEL	1225	0.1	0.3	33%	0.7	233%	5.3	3.9	136%	4.2	108%
Basin Index # of sites				33%		200%			130%		117%	
				2		2			2		2	
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	0.4	0.4	100%	0.1	25%	6.3	4.9	129%	4.6	94%
KANTISHNA	SNOTEL	1550		0.4					5			
NENANA	SCAN	415										
Basin Index # of sites				100%		25%			129%		94%	
				1		1			1		1	
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	0.1	0.8	13%	0.6	75%	6.4	6.2	103%	6.8	110%
MONUMENT CREEK	SNOTEL	1850	0	0.7	0%	0.4	57%	5.7	6.1	93%	6.4	105%
MT. RYAN	SNOTEL	2800	0.3	0.6	50%	0.5	83%	6.3	6.3	100%	4.7	75%
MUNSON RIDGE	SNOTEL	3100	0.4	1	40%	0.3	30%	9.5	8.6	110%	7.4	86%
TEUCHET CREEK	SNOTEL	1640	0.3	0.7	43%	0.6	86%	5.9	5	118%	4.8	96%
UPPER CHENA	SNOTEL	2850	0.3	1.2	25%	0.3	25%	9.2	7.9	116%	7.1	90%
Basin Index # of sites				28%		54%			107%		93%	
				6		6			6		6	
WESTERN INTERIOR BASINS												
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	0.8	1.1	73%	0.7	64%	7.5	6.7	112%	5.8	87%
EAGLE SUMMIT	SNOTEL	3650	0.3	0.6	50%	0.9	150%	6	5.9	102%	5.5	93%
FORT YUKON	SNOTEL	430	1.6	0.3	533%	0.2	67%	5.8	3.9	149%	2.6	67%
UPPER NOME CREEK	SNOTEL	2520		1.3					6.5			
Basin Index # of sites				135%		90%			117%		84%	
				3		3			3		3	

ATIGUN PASS	SNOTEL	4800	0.8	1.1	73%	0.7	64%	7.5	6.7	112%	5.8	87%
BETTLES FIELD	SNOTEL	640	0.9	0.9	100%	0.6	67%	8.7	7.6	114%	7.2	95%
COLDFOOT	SNOTEL	1040	0.9	1	90%	0.6	60%	7.9	7.3	108%	9	123%
GOBBLERS KNOB	SNOTEL	2030	0.5	0.8	63%	0.8	100%	10.6	7.6	139%	10.1	133%
Basin Index # of sites					82% 4		71% 4			119% 4		110% 4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	0.8	1.1	73%	0.7	64%	7.5	6.7	112%	5.8	87%
BETTLES FIELD	SNOTEL	640	0.9	0.9	100%	0.6	67%	8.7	7.6	114%	7.2	95%
COLDFOOT	SNOTEL	1040	0.9	1	90%	0.6	60%	7.9	7.3	108%	9	123%
GOBBLERS KNOB	SNOTEL	2030	0.5	0.8	63%	0.8	100%	10.6	7.6	139%	10.1	133%
Basin Index # of sites					82% 4		71% 4			119% 4		110% 4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	0.05			0.89		5.6			5.78	
Basin Index # of sites					0		0			0		0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index # of sites					0		0			0		0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	0.8	1.1	73%	0.7	64%	7.5	6.7	112%	5.8	87%
IMNAVIAT CREEK	SNOTEL	3050	0.4	0.3	133%			3.5	3.2	109%		
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	0.4	0.6	67%	1.6	267%	3.9	4.1	95%	4.7	115%
SAGWON	SNOTEL	1000	0.5	0.4	125%	0.3	75%	2.7	3.4	79%	4.6	135%
Basin Index # of sites					81% 3		124% 3			99% 3		106% 3
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.4					6.5			
Basin Index # of sites					0		0			0		0
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	0.7	1.5	47%	1.6	107%	29.6	28.5	104%	26.6	93%
Basin Index # of sites					47% 1		107% 1			104% 1		93% 1
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.4					6.5			
UPPER TSAINA RIVER	SNOTEL	1750	0.7	1.5	47%	1.6	107%	29.6	28.5	104%	26.6	93%
Basin Index # of sites					47% 1		107% 1			104% 1		93% 1
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		2.7					18			
MONAHAN FLAT	SNOTEL	2710	0.5	0.5	100%	1	200%	15.8	8.6	184%	6.1	71%
SUSITNA VALLEY HIGH	SNOTEL	375	2.9	1.5	193%	2	133%	22.8	13.4	170%	11.3	84%
TOKOSITNA VALLEY	SNOTEL	850		2.4				21.4				
Basin Index # of sites					170% 2		150% 2			175% 2		79% 2
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	0.5	0.5	100%	1	200%	15.8	8.6	184%	6.1	71%
Basin Index # of sites					100% 1		200% 1			184% 1		71% 1
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	2.9	1.5	193%	2	133%	22.8	13.4	170%	11.3	84%
Basin Index # of sites					193% 1		133% 1			170% 1		84% 1
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		2.4					21.4			
Basin Index # of sites					0		0			0		0

MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE		SNOTEL	3550		2.7					18			
POINT MACKENZIE		SNOTEL	250	0.5	0.4	125%	0.8	200%	11.6	8.6	135%	10.4	121%
Basin Index # of sites					125%		200%			135%		121%	
					1		1			1		1	
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		1.8					15.5			
INDIAN PASS		SNOTEL	2350	2.7	3	90%	4.2	140%	31.2	28.4	110%	28.1	99%
MORAINE		SNOTEL	2100	0.2	1	20%	0.8	80%	11.6	12.7	91%	12	94%
MT. ALYESKA		SNOTEL	1540	5.7	6.7	85%	9.7	145%	47.7	52.9	90%	54.9	104%
POINT MACKENZIE		SNOTEL	250	0.5	0.4	125%	0.8	200%	11.6	8.6	135%	10.4	121%
Basin Index # of sites					82%		140%			100%		103%	
					4		4			4		4	
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS		SNOTEL	2350	2.7	3	90%	4.2	140%	31.2	28.4	110%	28.1	99%
MORAINE		SNOTEL	2100	0.2	1	20%	0.8	80%	11.6	12.7	91%	12	94%
Basin Index # of sites					73%		125%			104%		98%	
					2		2			2		2	
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA		SNOTEL	1540	5.7	6.7	85%	9.7	145%	47.7	52.9	90%	54.9	104%
TURNAGAIN PASS		SNOTEL	1880	4.5	6.7	67%	9	134%	36.4	47.2	77%	48.9	104%
Basin Index # of sites					76%		140%			84%		104%	
					2		2			2		2	
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		1.8					15.5			
Basin Index # of sites					0		0			0		0	
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653	1.6	1.6	100%			22.3	18.5	121%		
COOPER LAKE		SNOTEL	1200	1.9	1.9	100%	2.6	137%	29.1	27.1	107%	28.5	105%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	3.6	6.6	55%	8.3	126%	37.5	46.9	80%	49.2	105%
GROUSE CREEK DIVIDE		SNOTEL	700	6.4	4.4	145%	7.5	170%	48.4	41.9	116%	46.7	111%
KACHEMAK CREEK		SNOTEL	1660	5	4	125%			42.2	41.7	101%		
KENAI MOOSE PENS		SNOTEL	300	0.3	0.7	43%	1.3	186%	7	8.9	79%	13.1	147%
MCNEIL CANYON		SNOTEL	1320	1	1.3	77%	3	231%	19.1	17.9	107%	20.7	116%
MIDDLE FORK BRADLEY		SNOTEL	2300	2.9	3.1	94%	5.4	174%	39.7	35.6	112%	35	98%
NUKA GLACIER		SNOTEL	1250	7.2	6.5	111%	11.9	183%	63.3	60.8	104%	65.9	108%
PORT GRAHAM		SNOTEL	300	4.4	4.4	100%	5.5	125%	58.9	52.8	112%	47.4	90%
SUMMIT CREEK		SNOTEL	1400	0.9	1.3	69%	1.8	138%	16.1	17.1	94%	18.3	107%
TURNAGAIN PASS		SNOTEL	1880	4.5	6.7	67%	9	134%	36.4	47.2	77%	48.9	104%
Basin Index # of sites					90%		153%			100%		105%	
					10		10			10		10	
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653	1.6	1.6	100%			22.3	18.5	121%		
MCNEIL CANYON		SNOTEL	1320	1	1.3	77%	3	231%	19.1	17.9	107%	20.7	116%
Basin Index # of sites					77%		231%			107%		116%	
					1		1			1		1	
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK		SNOTEL	1660	5	4	125%			42.2	41.7	101%		
MIDDLE FORK BRADLEY		SNOTEL	2300	2.9	3.1	94%	5.4	174%	39.7	35.6	112%	35	98%
NUKA GLACIER		SNOTEL	1250	7.2	6.5	111%	11.9	183%	63.3	60.8	104%	65.9	108%
PORT GRAHAM		SNOTEL	300	4.4	4.4	100%	5.5	125%	58.9	52.8	112%	47.4	90%
Basin Index # of sites					104%		163%			109%		99%	
					3		3			3		3	
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS		SNOTEL	300	0.3	0.7	43%	1.3	186%	7	8.9	79%	13.1	147%
Basin Index # of sites					43%		186%			79%		147%	
					1		1			1		1	
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE		SNOTEL	1200	1.9	1.9	100%	2.6	137%	29.1	27.1	107%	28.5	105%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	3.6	6.6	55%	8.3	126%	37.5	46.9	80%	49.2	105%
GROUSE CREEK DIVIDE		SNOTEL	700	6.4	4.4	145%	7.5	170%	48.4	41.9	116%	46.7	111%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	0.9 4.5	1.3 6.7	69% 67%	1.8 9	138% 134%	16.1 36.4	17.1 47.2	94% 77%	18.3 48.9	107% 104%
	Basin Index # of sites				83% 5		140% 5			93% 5		106% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50		8.5							89	
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	6.4	4.4	145%	7.5	170%	48.4	41.9	116%	46.7	111%
MT. EYAK	SNOTEL	1405										
NUKA GLACIER	SNOTEL	1250	7.2	6.5	111%	11.9	183%	63.3	60.8	104%	65.9	108%
PORT SAN JUAN	OTHER	50		9.7						85.4		
SUGARLOAF MTN	SNOTEL	550		3.9						44.4		
UPPER TSAINA RIVER	SNOTEL	1750	0.7	1.5	47%	1.6	107%	29.6	28.5	104%	26.6	93%
	Basin Index # of sites				115% 3		169% 3			108% 3		106% 3
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		3.9						44.4		
	Basin Index # of sites					0	0				0	0
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	9.1	6.9	132%	11.1	161%	118.3	104.6	113%	106.3	102%
MOORE CREEK BRIDGE	SNOTEL	2250	0.2	2.2	9%			27.9	29.6	94%		
	Basin Index # of sites				132% 1		161% 1			113% 1		102% 1
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	9.1	6.9	132%	11.1	161%	118.3	104.6	113%	106.3	102%
	Basin Index # of sites				132% 1		161% 1			113% 1		102% 1